

GW

File No. \_\_\_\_\_

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FEB 10 1964

T. N. R.

538

31

STATE ENGINEER

County \_\_\_\_\_

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DEC 16 1963

ADMINISTRATOR OF GROUNDWATER CODE

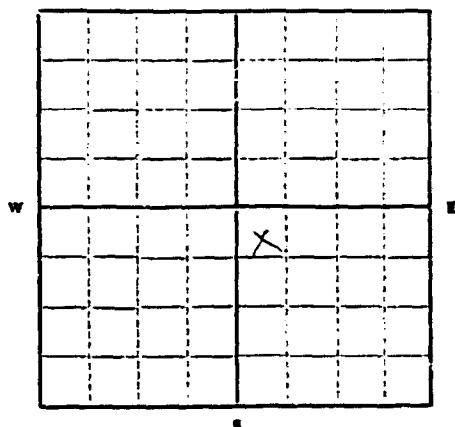
OFFICE OF STATE ENGINEER

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Harriet Brewster of Epahoke Mont.  
 (Name of Appropriator) (Address) (Town)  
 County of Custer State of Montana  
 have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SE Sec. 31 T.1N R.58

Indicate point of appropriation  
 and place of use, if possible.  
 Each small square represents 10  
 acres.

2. The beneficial use on which the claim is based. water well for all necessary requirements.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been about 1943 - to 1953
4. The amount of groundwater claimed (in miner's inches or gallons per minute) Not measured
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof used for irrigation of a large garden owned by Brewster owner
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump jack and engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Fall of 1943 I believe
8. The depth of water table about 120 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 4 in. casing with 1 1/2 in. pipe
10. The estimated amount of groundwater withdrawn each year no way of measuring. used for house and saw mill and stock.
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record No records are kept for more than 6 years

Signature of Owner

Harriet Brewster

Date \_\_\_\_\_

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

97

113019

Filed for Record  
at 1:30 P.M.

SEP 10 1963

*James M. Brewster*  
County Clerk

Deputy

Fee \$ 2.00

File No. \_\_\_\_\_

T. 1 N. R. 58 E.

DUPLICATE

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

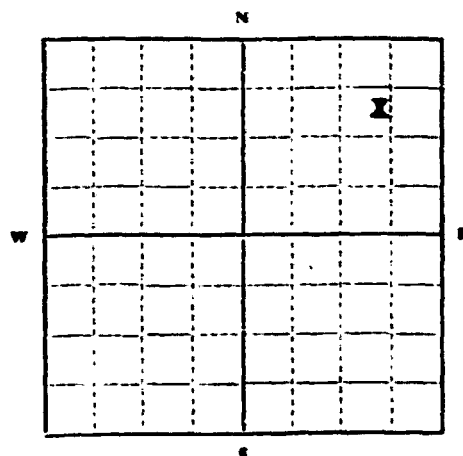
## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Sugar Bowditch

1962

1. United States Government  
Custer National Forest of Camp Creek  
(Name of Appropriator) (Address) (Town)  
County of Harding State of South Dakota  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4, Sec. 33, T. 1 N., R. 58 E.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based  
Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Before 1938 and continues thereafter
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Collection system, pipe and stock watering tank.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1938 or before, exact date not known
8. The depth of water table surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Water is at the surface. It is collected and put into a 1 1/4" pipe which feeds into an 8' diameter stock watering tank.
10. The estimated amount of groundwater withdrawn each year 450,000
11. The log of formations encountered in the drilling of each well if available  
not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Spring recorded as developed in 1938 in U. S. Forest Service records at Camp Creek, South Dakota

U. S. Forest Service  
Signature of Owner [Signature]  
District Ranger  
Date 10-30-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

4438

111025

Filed for Record

at 4:00 P.M.

NOV 1 1962

Ray Nickerson  
County Clerk

Jan M. Brewster  
Deputy

Fee \$ 2.00

File No. \_\_\_\_\_

T 1 N. R 58 E.

DUPLICATE

County Carter

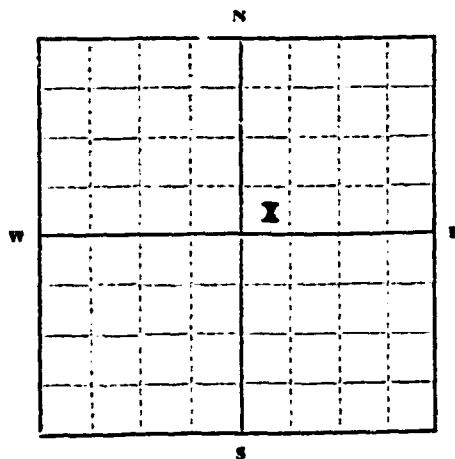
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
JUN 7 1962  
Hidden Spring  
STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. United States Government  
Custer National Forest of Camp Crook  
(Name of Appropriator) (Address) (Town)  
County of Harding State of South Dakota  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 NE Sec. 23 T 1 N. R. 58 E.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based.  
stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Before 1938 and continuous thereafter
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
Collection system, pipe and stock watering tank.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1938 or before, exact date not known
8. The depth of water table. surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. Water is at the surface. It is collected and put into a 1 1/4" pipe which feeds an 8' diameter stock watering tank.
10. The estimated amount of groundwater withdrawn each year. 150,000
11. The log of formations encountered in the drilling of each well if available.  
not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. Spring recorded as developed in 1938 in U. S. Forest Service records at Camp Crook, South Dakota.

U. S. Forest Service  
Signature of Owner Marion Legala  
District Ranger  
Date 10-20-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

2350

110939

Filed for Record  
at 4:00 P.M.

NOV 1 1932  
Ray Anderson  
John M. Brewster  
Deputy  
JUL 2 1932

File No. \_\_\_\_\_

T 1 N. R 53 E.

DUPLICATE

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 13 1962  
Filed at County Recorder's  
Office for 1. 1962

STATE ENGINEER

Amendment to

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

United States Government  
Custer National Forest

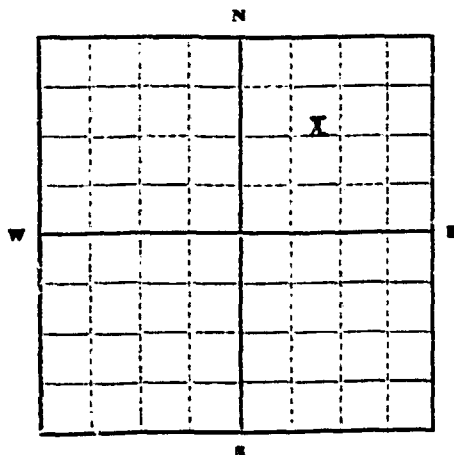
(Name of Appropriator)

of

(Address)

Camp Crook  
(Town)County of SardisState of South Dakota

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SE Sec. 33 T. 111 R. 53

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based  
Recreation (Elk Lake Park Campground)
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1935 or before
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
1 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
spring box
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
1935
8. The depth of water table  
surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
spring box water flows by gravity from spring box thru Elk Lake Park Campground
10. The estimated amount of groundwater withdrawn each year  
500,000
11. The log of formations encountered in the drilling of each well if available  
not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record  
Shown as developed in records on file in Forest Service Office at Camp Crook, South Dakota

U.S. Forest Service  
Signature of Owner Walter J. Jorgensen  
District Ranger  
Date 12-7-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

112961

Filed for Record  
at 3:45 P.M.

9 1963  
*James M. Brewster*  
County Clerk

Deputy

Fee \$ 2.00

RECEIVED



GW3

File No. \_\_\_\_\_

DUPLICATE

T. 1 N. R. 58 E. 34

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
OCT 21 1964

STATE ENGINEER

Notice of Completion of Groundwater Appropriation Without Well

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner

Contractor (if any)

Address of Contractor

Date Started

Date Completed

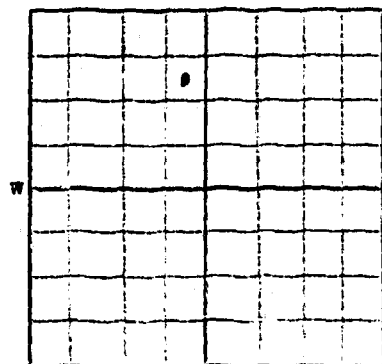
Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Back Hrs.

Depth 4'

5 gal min

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use



SE 1/4

Sec. 34 T. 1 N. R. 58 E.

Indicate point of appropriation and place of use, if possible.

Signature of Owner

Date

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

3858'

114605

Filed for Record  
at 2:30 o'clock P.M.

OCT 29 1964

James N. Brewster  
County Clerk

Deputy

7.00 pd \$ 2.00

RECEIVED  
STATE ENGINEER

105072

T 1 N R 58E

County Carter

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

WATER WELL LOG

X			

Owner John Labreck Address Tkalaka, Montana

Driller Verle R. Bandy Address Belle Fourche, S. D.

Date Started 9/28/59 Date Completed 9/30/59

Location: Sec. 35 T. 1 N. R. 58 E. 1/4 sec. NE 1/4 SW 1/4

Type of well Drilled (Dug, driven, bored, or drilled) Equipment used Rotary (Churn drill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 0 ft. to 233 ft. Type Black Size 4 in

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 135 to ft. 154 Ft. 205 to ft. 226

Type of screen or perforations cut with track slots

Static Water level, for non-flowing well: 140 ft. from top feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 22.7 feet at 7 gal. per min. one

How tested: pumped

Length of test 1 hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

# Log of Well

Depth, feet		Description of Material Drilled
From	To	
0	2	Surface
2	8	Sand
8	14	Sandy yellow & gray clays
14	23	sand
23	34	gray silty shale
34	35	sand rock
35	42	gray shale
42	43	sand
43	63	green & brown shale
63	71	very sandy gray shale
71	92	blue sand
92	96	Hard sand rock
96	102	sand
102	105	Brown shale
105	133	sand
133	135	sand rock
135	158	sand
158	167	gray shale
167	170	Brown shale
170	198	Green, gray, brown shale
198	217	Light gray very sandy shale
217	218	Rock
218	226	Sand
226	232	sandy gray shale

## GROUNDWATER INDEX

Page 1 of 1

County CARTERTwp. 1NRge. 53E

Sec.	Name of Appropriator	Type of Form	County File No.	Remarks
3	ABEL, MARTIN & THELMA	GW-4	113282	
4	ABEL, MARTIN & THELMA	GW-4	113282	See above, sec #3
5	GUNDLACH, WALTER J.	GW-4	113287	
6	GUNDLACH, WALTER J.	GW-4	113287	See above, sec #5
6	GUNDLACH, WALTER J.	GW-4	113293	
7	ABEL, MARTIN & THELMA	GW-4	113285	
7	UNITED STATES GOVERNMENT CUSTER NATIONAL FOREST	GW-4	110944	
7	UNITED STATES GOVERNMENT CUSTER NATIONAL FOREST	GW-4	110943	
8	FIGG, PAUL A.	GW-3	113102	
8	GUNDLACH, WALTER J.	GW-4	113287	See above, sec #5
8	GUNDLACH, WALTER J.	GW-4	113293	See above, sec #6
9	GUNDLACH, WALTER J.	GW-4	113293	See above, sec #6
10	ABEL, MARTIN & THELMA	GW-4	113282	See above, sec #3
11	FIGG, PAUL A.	GW-3	113099	
14	FIGG, PAUL	WATER WELL LOG	105324	
16	STATE OF MONTANA	GW-3	113103	
17	MCLEOD, ROBERT B.	GW-4	113142	
18	MCLEOD, ROBERT B.	GW-4	113141	
19	KEIRLE, ERVIN H.	GW-3	113115	
20	KEIRLE, ERVIN	GW-2	113112	
20	ABEL, MARTIN & THELMA	GW-4	113284	
20	MCLEOD, ROBERT B.	GW-4	113142	
20	UNITED STATES GOVERNMENT CUSTER NATIONAL FOREST	GW-4	110941	
21	BREEDING, L.C.	GW-3	117745	
22	ABEL, MARTIN & THOMAS	GW-4	113286	
23	ABEL, MARTIN & THELMA	GW-4	113286	See above, sec #22
23	TAYLOR, KEITH	GW-4	113471	
25	ABEL, MARTIN & THELMA	GW-4	113283	
28	BREEDING, L.C.	GW-3	117745	See above, sec #21
29	BURCH, ELLIS	GW-2	123461	
30	BURCH, ELLIS F.	GW-4	113450	
31	BURCH, ELLIS	GW-2	123461	
32	TAYLOR, KEITH	GW-4	113470	
33	BREEDING, L.C.	WATER WELL LOG	106321	
33	BREEDING, L.C.	GW-2	123277	
34	BREEDING, L.C.	WATER WELL LOG	107353	
34	BREEDING, L.C.	GW-2	123281	
49	FIGG, PAUL A.	GW-4	113101	
45	FIGG, PAUL A.	GW-4	13100	

A

The figure consists of two separate line graphs. The left graph plots 'Rate of reaction' on the y-axis against 'Temperature (°C)' on the x-axis. The curve starts at a low rate at 10°C, rises to a peak at 30°C, and then begins to decline at 40°C. The right graph also plots 'Rate of reaction' on the y-axis against 'Temperature (°C)' on the x-axis. This curve shows a continuous, steep upward trend, starting from 10°C and reaching its highest point at 40°C.

County... **Carter**

RECEIVED

STATE ENGINEER

## Significance

County of Carter State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

A 10x10 grid with dashed lines. The text "Sec. 19" is written in the center. There are handwritten "K" marks in the following positions (row, column): (4, 4), (4, 5), (6, 6), (7, 7), (8, 8), and (9, 9).

14 SEP 10 T IN R 59E

2. The beneficial use on which the claim is based. Only source of stock water for this pasture.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. These springs were in use when we bought the land and we have used them 19 years.
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 5 gallons per spring per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof.  
No irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal.  
The water flows.

8. The depth of water table we do not know.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. It is allowed to flow at its own speed.

10. The estimated amount of groundwater withdrawn each year. 5,256,000 gallons per year.

11. The log of formations encountered in the drilling of each well if available. Springer now wells

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including references to book and page of any county record.

Signature of Owner Martin Oluf  
Date December 27, 1963

This map is to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mineral and Geology; and Quadruplicate for the Appropriator.

13421

113282

Filed for Record  
at 3:35 P.M.

*James M. Brunster*  
County Clerk  
Deputy

*Feb 4 2008*

File No. \_\_\_\_\_

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

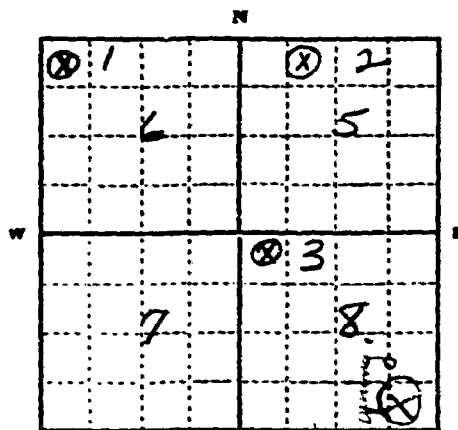
T. 1 N R. 59 E  
County Carter  
RECEIVED  
DEC

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Walter J. Gundlach, of Ekolaka  
(Name of Appropriator) (Address) (Town)

County of Carter State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 8 T. 1 N R. 59 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based  
1 1903 Stock Water  
2 1910  
3 1918 - 12 in.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
1 3 gal Per Min  
2 10 gal Per Min  
3 3 gal Per Min 12 in 4 gal per min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Mont
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
2 Pump 8 ft deep  
3 Pump 12 ft deep  
1 12 in.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
1 1903  
2 1910  
3 1918
8. The depth of water table  
1 150 ft  
2 150 ft  
3 50 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
1 20 ft well  
2 500 ft well  
3 72 ft well  
1 12 in. - 12 in.  
2 12 in. - 12 in.  
3 12 in. - 12 in.
10. The estimated amount of groundwater withdrawn each year  
1 40 000  
2 100 000  
3 30 000
11. The log of formations encountered in the drilling of each well if available  
Not Available  
2 500  
3 72
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Walter J. Gundlach

Date 12-27-63

This copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triuplicate to the Montana Bureau of Mines and Geology; and Quaduplicate for the Appropriator.



113287

Filed for Record  
at 3:45 P.M.

10 - 1963  
*James M. Brewster*  
County Clerk  
Deputy

7 cc \$2.00

File No. \_\_\_\_\_

DUPLICATE

T. 1 N R. 57 E  
County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

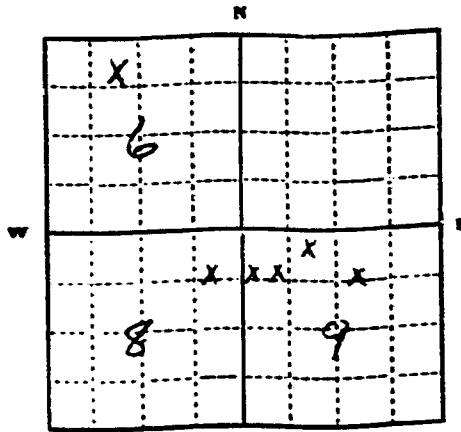
RECEIVED  
DEC

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

Walter J. Gundlach, of Elk Lake  
(Name of Appropriator) (Address) (Town)  
County of Carter State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 8 T. 1 N R. 57 E  
Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based  
Stock Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
1916. Continuous
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
5 gal per Min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
Mons
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
Spring Flow
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
1916-
8. The depth of water table  
Spring
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
Spring Flow
10. The estimated amount of groundwater withdrawn each year  
Spring
11. The log of formations encountered in the drilling of each well if available  
Not Available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Walter J. Gundlach

Date 12-27-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

113293

Filed for Record  
at 4:30 P.M.

*James M. Brumby*  
County Clerk

Deputy

Feb 200

File No. ....

DUPLICATE

T. 1N R. 59E

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

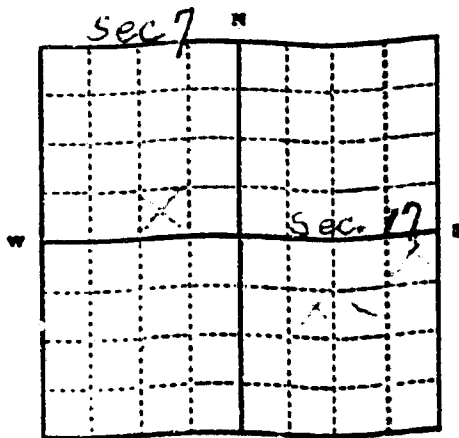
RECEIVED  
DEC

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Martin & Evelyn Abel of Box 67 Okalska  
(Name of Appropriator) (Address) (Town)

County of Carter State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 7 T. 1N R. 59E  
Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based Only sources  
of stock water

3. Date or approximate date of earliest beneficial use; and how continu-  
ous the use has been They were developed on  
the place when we bought it and we've  
owned it for 20 years. The supply has been  
continuous.

4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 5 gallons per minute.

5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and names of the owner thereof  
No irrigation

6. The means of withdrawing such water from the ground and the loca-  
tion of each well or other means of withdrawal it flows.

7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater we do not know the date of the development of these  
springs but they have been used for 20 years.

8. The depth of water table 3 feet below.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater it is allowed to flow at its own speed.

10. The estimated amount of groundwater withdrawn each year 2,600,000 gallons a year.

11. The log of formations encountered in the drilling of each well if available spring not a well.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record

Signature of Owner Martin Abel

Date 12-27-63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of  
Mines and Geology; and Quadruplicate for the Appropriator.

13924

113285

Filed for Record  
3:35 P.M.

*James M. Brewster*  
County Clerk

Deputy

*Feb 2. 00*

File No. \_\_\_\_\_

DUPLICATE

T. 1 N. R. 59 E.

County Carter

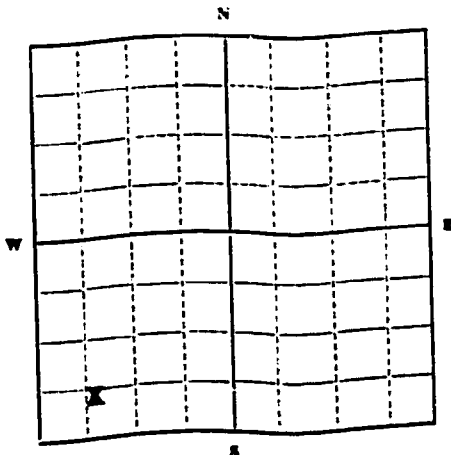
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 7 1962  
22 Spring

# Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. United States Government  
Custer National Forest of Camp Crook  
(Name of Appropriator) (Address) (Town)  
County of Harding State of South Dakota  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 7 T. 1 N. R. 59 E.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based  
livestock water
3. Date or approximate date of earliest beneficial use; and how con-  
tinuous the use has been 1936  
continuous during summer months
4. The amount of groundwater claimed (in miner's inches or gallons  
per minute) 1 gallon per minute
5. If used for irrigation, give the acreage and description of the lands  
to which water has been applied and name of the owner thereof  
not applicable
6. The means of withdrawing such water from the ground and the  
location of each well or other means of withdrawal.  
Collection system, collecting water at the surface
7. The date of commencement and completion of the construction of the well, wells, or other works for with-  
drawal of groundwater. 1936 or before
8. The depth of water table surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other  
works for the withdrawal of groundwater. Collection system - collects water, water then  
flows through 1 1/4" pipe to a 8' diameter storage stock watering tank.
10. The estimated amount of groundwater withdrawn each year. 90,000
11. The log of formations encountered in the drilling of each well if available.  
not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including  
reference to book and page of any county record shown as developed in 1936 on map on file in  
U. S. Forest Service office at Camp Crook, South Dakota

U. S. Forest Service  
Signature of Owner Monty Lyle  
District Ranger  
Date 10-30-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

2257

11094+

Filed for Record

at 4:00 P.M.

NOV 1 1962

*Ray Dickerson*  
County Clerk  
*Gene M. Brewster*  
Deputy  
FEB 2 00

File No. \_\_\_\_\_

DUPLICATE

T. 1 N. R. 59 E.

County Custer

NOV 2 1962

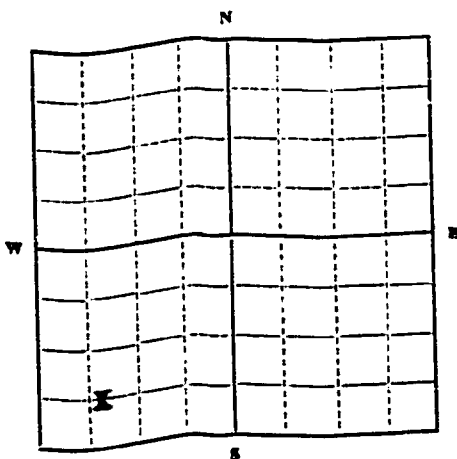
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

STATE ENGINEER

## Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. United States Government  
Custer National Forest of Camp Crook  
(Name of Appropriator) (Address) (Town)  
County of Harding State of South Dakota  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SW 1/4 Sec. 7 T. 1 N. R. 59 E.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been before 1938 and continuous thereafter
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Collection system, pipe and stockwatering tank
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1938 or before, exact date not known
8. The depth of water table surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater water is at the surface. It is collected, put into 1 1/2" pipe which feeds a 8' diameter stockwatering tank.
10. The estimated amount of groundwater withdrawn each year 150,000 gallons
11. The log of formations encountered in the drilling of each well if available not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Spring recorded as developed in 1938 in U. S. Forest Service records at Camp Crook, South Dakota.

U. S. Forest Service  
Signature of Owner Marion Ingels  
District Ranger  
Date 12-30-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology. and Quadruplicate for the Appropriator.

2256



110943

Filed for Record  
4:00 P.M.

NOV 1 1962  
*Ray Nickerson*  
County Clerk  
*James M. Brumster*  
Deputy  
2nd 200

GW3

File No. 113102

DUPLICATE

*fee: 62.00*

T.1 N. R. 59 E

County Carbon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1947

Owner Paul A. Figg Address Edinburgh, Montana

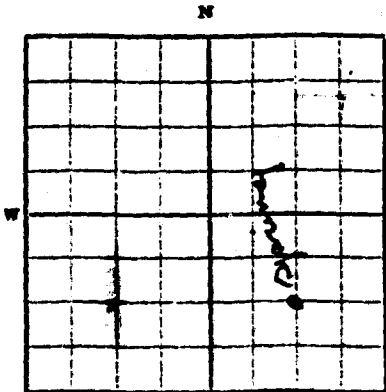
Contractor (if any) James Munas

Address of Contractor Edinburgh, Montana

Date Started September 1960 Date Completed September 1960

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. operated to depth

of about 3 1/2' depth to tank



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

SE 1/4 Sec. 8 T.1 N. R. 59 E

Indicate point of appropriation and place of use, if possible.

1 gal per minute (measured)  
continuous flow

Signature of Owner Paul A. Figg

Date Dec 17 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Filed for Record  
# 220 2nd P.M.

DEC 18 1963

Jane M. Brewster

County Clerk  
*Cally M. Stier*  
Deputy

WP1

File No. 113101

Approved Stock Form—State Publishing Co., Helena, Montana—41921

DUPLICATE

Fee: \$2.00

T. 1 N. R. 59 E.

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

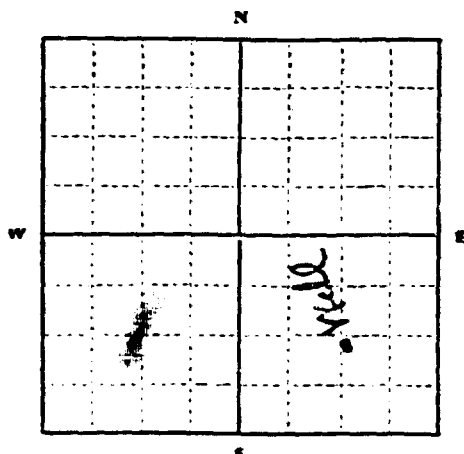
RECEIVED  
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Paul A. Figg, of Ennis,  
(Name of Appropriator) (Address) (Town)  
County of Carter State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Sec. 9 T. 1 N. R. 59 E.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1937 used intermittently mostly in summer
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 measured gal per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump + windmill
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Possibly about 1940
8. The depth of water table 40'
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater drilled 6" hole about 80 ft deep
10. The estimated amount of groundwater withdrawn each year 150,000 gal
11. The log of formations encountered in the drilling of each well if available not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Date

Paul A. Figg  
Dec 17, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state. otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

11127

Filed for Record

at 2:20 o'clock P.M.

DEC. 13, 1963

Jane M. Brewster

County Clerk

*Calvin M. Stacey*

RECORDED

GW 3

File No. 113099

DUPLICATE

Fee: \$2.00

T. 1 N. R. 57 E

County Carbon

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

Notice of Completion of Groundwater Appropriation Without Well

STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1929

Owner Paul H. Figg Address Chalala

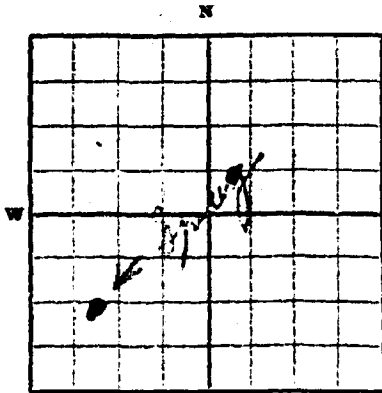
Contractor (if any) none

Address of Contractor

Date Started 1930 Date Completed 1930

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Deep from creek

banks located in tank  
about 6' below upper bank



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

SW 1/4 Sec 11 T1N R57E

Indicate point of appropriation and place of use, if possible.

1 measured gal per minute

Signature of Owner

Paul H. Figg

Date Dec 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

Filed for Record

220

DEC 18 1963

James M. Brewster  
Cally M. Stien

108329  
Form No. 18  
8-60

T. 1 North R. 59 East  
County CARTER

MONTANA BUREAU OF MINES AND GEOLOGY  
Butte, Montana

RECEIVED

WATER WELL LOG

STATE ENGINEER


Owner Paul Figg Address Malaka, Montana  
Driller Steve J. Liss Address Malaka, Montana  
Date Started August 7, 1961 Date Completed August 10, 1961  
Location: Sec. 14 T. 1 N. R. 59 E.  $\frac{1}{4}$  sec. NW

Type of well Drilled Equipment used Rotary  
(Dug, driven, bored, or drilled) (Churn, mill, rotary, other)

Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other \_\_\_\_\_

Casing: 0 ft. to 167 ft. Type well casing Size 4 In.

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Casing: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Type \_\_\_\_\_ Size \_\_\_\_\_

Perforated or Screened: Ft. 127 to ft. 167. Ft. \_\_\_\_\_ to ft. \_\_\_\_\_

Type of screen or perforations cut with cutting torch

Static Water level, for non-flowing well: 57 feet.

Shut-in pressure, for flowing well: \_\_\_\_\_ lb./sq. in. on: \_\_\_\_\_  
(line)

Pumping water level 41 feet at 10 gal. per min. \_\_\_\_\_

How tested: Bailer

Length of test Seven hours

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)



## Log of Well

[illegible]

File No. **113100**

T **1 N R 59 E**

DUPLICATE

fee: **62.00**

County **Carter**

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

**Paul H. Figg**  
(Name of Appropriator)

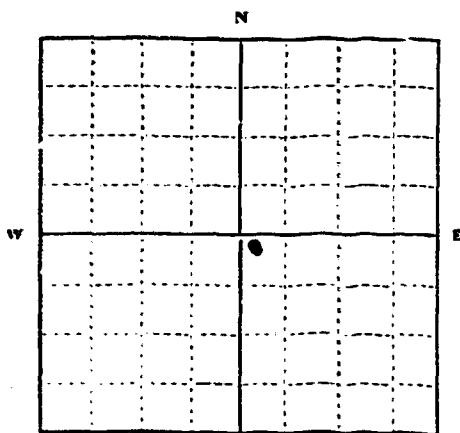
, of \_\_\_\_\_  
(Address)

**Epikahon**  
(Town)

County of **Carter**

State of **Montana**

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



**N 1/4 Sec. 15 T. 1 N. R. 59 E**

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based  
**House use and stock water**
3. Date or approximate date of earliest beneficial use; and how continuous the use has been  
**1929**  
**Continuous**
4. The amount of groundwater claimed (in miner's inches or gallons per minute)  
**2 gal per minute**
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
**Whitney's garden and lawn**  
**(at Epikahon)**  
**about 1/8 acre**
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
**Electric motor 1 1/2" pipe**
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  
**1929**
8. The depth of water table  
**about 40'**
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater  
**well 6" hole 180' deep**
10. The estimated amount of groundwater withdrawn each year  
**220,000 gal**
11. The log of formations encountered in the drilling of each well if available  
**not available**
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

**Paul H. Figg**

Date **Dec 17 1963**

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

Filed for Record

at 2:20 o'clock P.M.

DEC 18 1963

Jane M. Brewster

*Cally M. S. [unclear]*

ALTERNATE DEED 2

GW3

File No. **113103**

DUPLICATE

T1N4R59E

County Carter

Fee: \$2.00

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1952Owner H. L. J. Montana Address \_\_\_\_\_Contractor (if any) No. 1 spring Bud HalmonAddress of Contractor Charles MontanaDate Started June 1961 Date Completed June 1961

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to

water when applicable No. 1 spring executedto a depth of 3' 100' long pipe2-4 ft. to tankNo. 2 Natural spring from side & bottomof creek. No development neededQuantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use No. 12 measured gal per minuteNo. 2 estimate 2 gal per minute

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

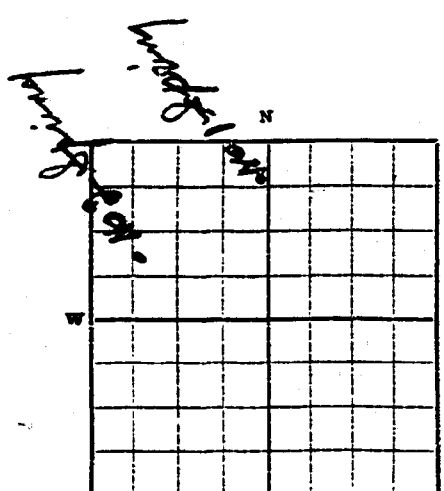
Signature of Owner Paul A. Figg (Pres)Date Dec 17 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.



SW 1/4 Sec 16 T1N4R59E

Indicate point of appropriation and place of use, if possible.

Filed for Record

at 2:20 P.M.

DEC 18 1965

Jane E. Brewster

*Cally M. Stier*

File No. 113145

DUPLICATE

Fee \$2.00

T. 11N R. 59  
County Carter

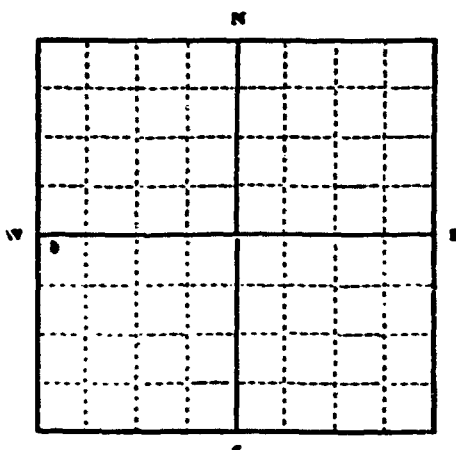
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

Declaration of Vested Groundwater Rights  
(Under Chapter 237, Montana Session Laws, 1961)

Robert B. McLeod, of Epikalake  
(Name of Appropriator) (Address) (Town)

County of Carter State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 Sec. 17 T. 11N R. 59

Indicate point of appropriation  
and place of use, if possible. Each  
small square represents 10 acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Feb. 1942  
the year around
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 1/2 gallons a minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
has not been used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
undev. spring
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater undev. spring
8. The depth of water table ground level in bottom of draw
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 1 1/2 gallons a minute undev. spring
10. The estimated amount of groundwater withdrawn each year Runs steadily all year
11. The log of formations encountered in the drilling of each well if available undev. spring
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including references to book and page of any county record

Signature of Owner

Robert B. McLeod  
Date Dec 17 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

STATE ENGINEER

Filed for Record  
3:00 P.M.

1963  
Jane M. Brewster  
County Clerk  
Cally M. Steen  
Deputy

1963

113141

File No.

DUPLICATE

T.14 N. R. 59

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 23 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Robert B. McLeod  
(Name of Appropriator)

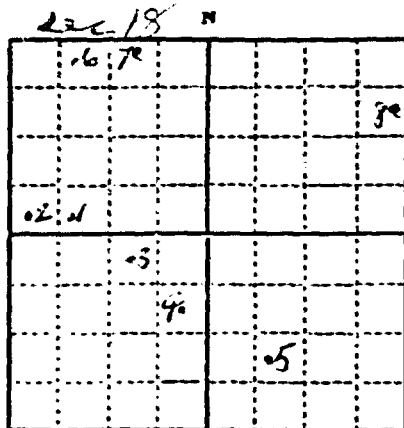
Ekalaka  
(Address)

Ekalaka  
(Town)

County of Carter

State of Montana

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 3 T.14 N. R. 59

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept 1942  
the year around

4. The amount of groundwater claimed (in miner's inches or gallons per minute) in all 3 springs about  
100 gallons a minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
has not been used for  
irrigation

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal No. 1 spring  
has been developed and built in  
to the base of water tank  
spring

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater  dug & piped the water on No. 1 spring  
in Sept. of 1952, the rest are not developed

8. The depth of water table ground level on sides of draws and bottom  
spring

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater No. 1 spring 2 gallons a minute No. 2 spring  
1 gallon a minute, No. 3 spring 10 gallons a minute, No. 4 spring  
10 gallons a minute, No. 5 spring 1 gallon a minute  
No. 6 spring 1 gallon a minute, No. 7 spring 1 gallon a minute  
No. 8 spring 1 gallon a minute

10. The estimated amount of groundwater withdrawn each year they run steadily all year  
except 14 spring

11. The log of formations encountered in the drilling of each well if available 1 foot of rocky  
soil and then water gravel

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Robert B. McLeod

Date Dec 17 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

1159



ALLIANCE STATE

Filed for Record

at 3:00 o'clock P.M.

DEC 19 1963

Jane M. Brewster

County Clerk

*Callie M. Steacy*  
Deputy

CW3

File No. \_\_\_\_\_

DUPLICATE

T. 1N R. 59

County CARTER

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**RECEIVED**  
DEC 23 1963

STATE ENGINEER

**Notice of Completion of Groundwater Appropriation Without Well**

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater DECEMBER, 18, 1963

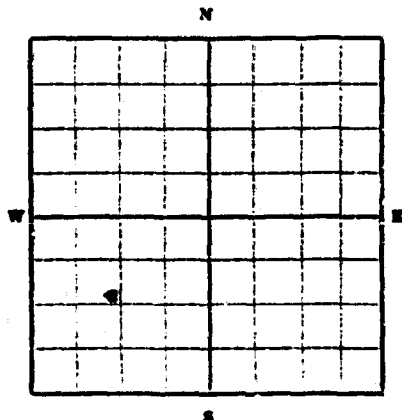
Owner Ervin H. Keirle Address Baker, Montana

Contractor (if any) None

Address of Contractor None

Date Started None Date Completed None

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable. Natural Springs flow and were dammed up by the beaver to form a dam that is 15 ft at deepest point. A four inch over-flow pipe was put in by former owner Mr. A. F. Hamab, of Ekalaka around 1916



Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use \_\_\_\_\_

SW 1/4 Sec. 19 T. 1N R. 59

Indicate point of appropriation and place of use, if possible.

Flows 5 gallons per minute year around.. Tested with gallon pail with a watch for time to get gallons per minute.. Spring is used principally for livestock the year around and some household used also

Signature of Owner Ervin H. Keirle

Date December 18, 1963

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

113115

Filed for Record

at 4:10 o'clock P.M.

DEC 1963

Jane M. Benator  
County Clerk

Deputy

Fee \$2.00

17

File No. \_\_\_\_\_

T 1 N R 59 E

DUPLICATE

County Carter

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

DEC 23 1963

# Notice of Completion of Groundwater Appropriation by Means of Well (Under Chapter 237, Montana Session Laws, 1961)

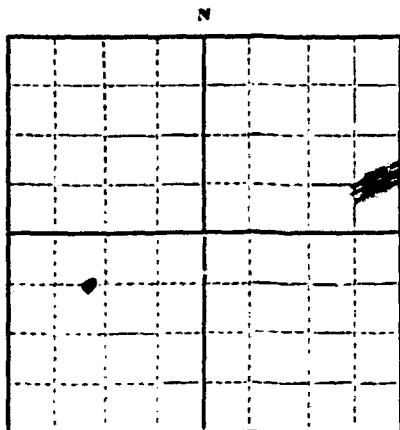
Owner Ervin Kaifle Address Baker, Mont.Driller Ed R. Sikorski Address Alzada, Mont.Date of Notice of Appropriation of Groundwater July 15, 1963Date well started Nov. 4, 1963 Date Completed Nov. 8, 1963

Type of well bored Equipment Used Rotary  
(dug, driven, bored or (Churn, drill, rotary or  
drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐  
Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
24"	24" Concrete	0'	16'	5/16"	11 1/2'	16'
18"	12" Steel	16 1/2'	30'	5/16"	24'	30'



1/4 Sec. 19 T 1 N R 59 E  
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well 10 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 20 feet at 4 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested bailer Length of Test 2 hr.

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) \_\_\_\_\_

Gravel packed from top to bottom.

115  
Driller's Licence Number

Ed R. Sikorski  
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

113116

Filed for Record  
at 4:10 P.M.

DEC 18 1955  
*James M. Duane*  
County Clerk

Fee \$ 2.00  
Deputy

File No. ....

T. 1 N. R. 59 E.

DUPLICATE

County .....

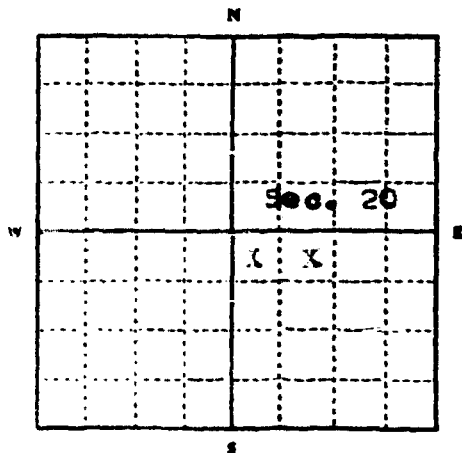
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC 1 1963

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

Martin & Thelma Abel, of Box 67, Kalaska  
(Name of Appropriator) (Address) (Town)  
County of Carter State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 20 T. 1N. R. 59E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Only source of stock water.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been This spring was in use when we bought the place and has continued to produce during the 13 years that we have owned it.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal It flows.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater is do not know the date of the development of these springs but we have used them for 13 years.
8. The depth of water table Do not know
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater it is allowed to flow at its own speed.
10. The estimated amount of groundwater withdrawn each year 2,628,000 gallons per year.
11. The log of formations encountered in the drilling of each well if available Spring not a well.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

*Martin Abel*

Date 12-27-63

This form to be filled by the owner with the County Clerk and Recorder of the county in which the well is located

for all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

113284

Filed for Record  
# 3:35

1963  
*John M. Brewster*  
County Clerk

Deputy

*Feb 20*

File No. 113142

DUPLICATE

Fee: \$2.00

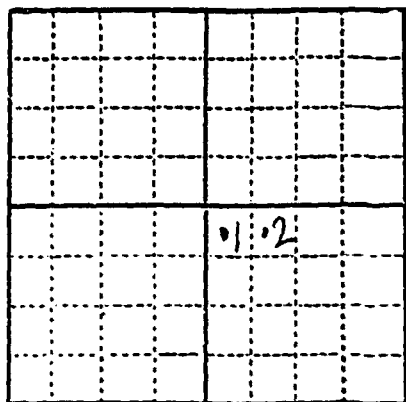
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

T. 14 R. 59  
County Carter  
**RECEIVED**  
DEC 23 1963

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Robert B. Mahood, of Elkalaka  
(Name of Appropriator) (Address) (Town)  
County of Carter State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N.W. 1/4 Sec 20 T.14 N. R. 59

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Ref 1942  
the year known!
4. The amount of groundwater claimed (in miner's inches or gallons per minute) No 1 spring 1 gallon a minute  
No 2 spring 1 gallon a minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
has not been used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal  
spring  
undeveloped
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater undeveloped
8. The depth of water table ground level in bottom of draw
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater No 1 & No 2 2 gallons a minute  
spring
10. The estimated amount of groundwater withdrawn each year Runs steadily all year
11. The log of formations encountered in the drilling of each well if available undeveloped  
spring
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Robert B. Mahood  
Date Dec 17 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.



Filed for Record

at 3:00 P.M.

DEC 15 1965

Jane M. Brewster

County Clerk

*Callie M. Stiles*  
Deputy

RECEIVED  
COUNTY CLERK  
DEPT. OF REVENUE  
RECEIVED 12/15/65

File No. \_\_\_\_\_

T. 1 N. R. 59 E.

DUPLICATE

County Carter

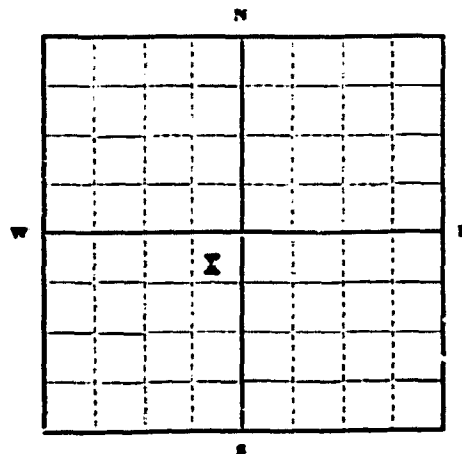
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
NOV 7 1962

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

United States Government  
Custer National Forest  
(Name of Appropriator) of (Address) Camp Crook  
(Town)  
County of Harding State of South Dakota  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 20 T. 1 N. R. 59 E.

Indicate point of appropriation  
and place of use, if possible.  
Each small square represents 10  
acres.

1. The beneficial use on which the claim is based stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1936 or before
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 1 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof not applicable
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Collection system and pipe
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1936 or before, exact date not known
8. The depth of water table surface
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Water is at the surface. It is collected and put into a 1 1/4" pipe which feeds a 3' wooden stockwatering tank.
10. The estimated amount of groundwater withdrawn each year 150,000 gallon
11. The log of formations encountered in the drilling of each well if available not applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Spring recorded as a developed spring on 1936 map on file in records of U. S. Forest Service at Camp Crook, South Dakota.

U. S. Forest Service  
Signature of Owner [Signature]  
District Ranger  
Date 10-30-62

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

2254

110941

Filed for Record

at Hind cc P. M.

NOV 1 1962

Lay Nickerson  
County Clerk

James M. Brewster  
Deputy

Fruit 2.00

File No.

SECTION BOARD

T. 1 N R. 59 E

DUPLICATE

1966

County Custer

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

**Notice of Completion of Groundwater Appropriation  
Without Well**

Developed After January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater

Owner L.C. Bradley Address EkalakaContractor (if any) Minor ConstructionAddress of Contractor Ekalaka, MontanaDate Started Sept 1 Date Completed Sept 4, 1966

1) Describe means of obtaining groundwater (as by sub-irrigation,

developed spring, drains, etc.) with Back-Hoe  
Appropriately 60 ft. long.

2) Means of withdrawing water (gravity, pump, canal, etc.)

3) Depth of water table 5 ft. in gravel4) Use of the water livestock

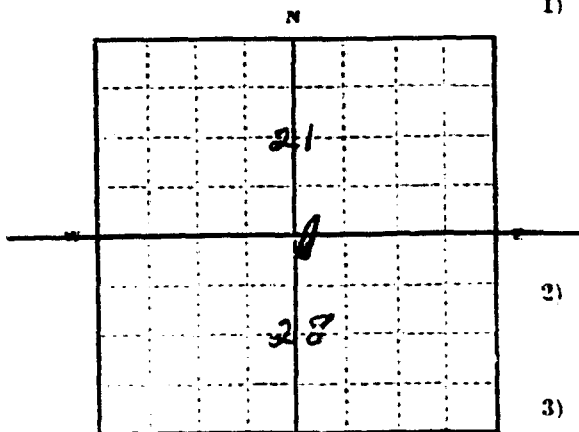
5) Amount of groundwater claimed (in miner's inches, or gallons

per minute) 4 gals per minute

6) If used for irrigation, give number of acres and description of

land

7) Estimate amount of water used each year

200,000 GalsSignature of Owner L.C. BradleyDate Nov 7-1966

SW 1/4 Sec 21 T. 1 N. R. 59 E  
NW 1/4 Sec 28 T. 1 N. R. 59 E

Indicate point of appropriation  
and place of use, if possible.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

4 595

117745

CARTER COUNTY  
EVALAKA, MONTANA  
Filed for Record  
at 9:00 AM  
NOV 7 1966

Jane N. Brewster  
County Clerk  
Cally M. Lina  
Recorder

Fee: \$5.00

File No. \_\_\_\_\_

DUPLICATE

IN 59E

T. P. Carter

County \_\_\_\_\_

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

RECEIVED  
DEC

Declaration of Vested Groundwater Rights ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Martin & Thelma Abel

Box 67

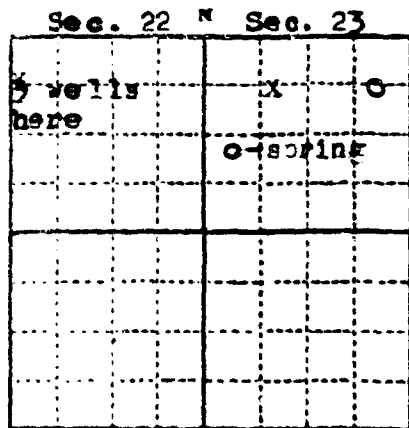
Exalaka

(Name of Appropriator)

(Address)

(Town)

County of \_\_\_\_\_ State of \_\_\_\_\_  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



224

1/4 Sec. 23 T1N R59E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

- 1 well is for
1. The beneficial use on which the claim is based for yard and general use, 2 wells are for stock water.
  2. Date or approximate date of earliest beneficial use and how soon thereafter the well on 23-1945, the well at the corral-1961, the all-purpose well-1958 Used for house and stock
  3. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
  4. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof of the yard and garden.
  5. The means of withdrawing such water from the ground and the location of such wells or other means of withdrawal

6. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1961 for well at the corral, 1958 for all-purpose well. well on Sec. 23, 175 ft., one at corral 85 ft., one in the base at 50 ft. all-purpose well-65 ft. deep.
7. The depth of water table in the base at 50 ft. all-purpose well-65 ft. deep.
8. So far as it may be available, the type, size and depth of the well or the general specifications of any other works for the withdrawal of groundwater
9. The estimated amount of groundwater withdrawn each year. About 136,000 gallons per well
10. The log of formations encountered in the drilling of each well if available. Not available
11. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner *Martin & Thelma Abel* December 27, 1963  
Date \_\_\_\_\_

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

3925

113286

Filed for Record  
M 3:35 PM

Jan 11 1935  
*Jan M. Duostu*  
County Clerk

Deputy

Fee \$2.00

File No. 2

DUPLICATE

T. 15 R. 59E

County Carter

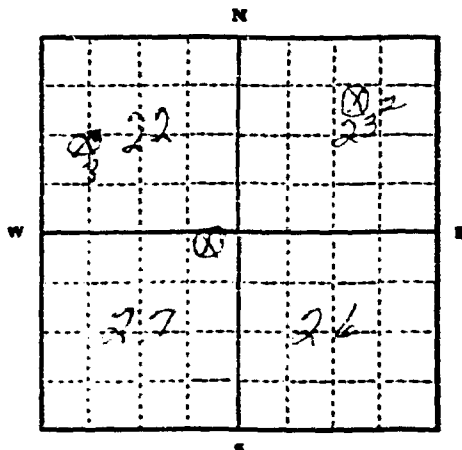
STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

JAN 7 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Leah Taylor, of Ekalaka  
(Name of Appropriator) (Address) (Town)  
County of Carter State of Montana  
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. T R.

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Livestock  
Water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been No. 1 1951 No. 2 1959  
No. 3 1960 used every year
4. The amount of groundwater claimed (in miner's inches or gallons per minute) No. 1 5 gal per min No. 2  
20 gal per min No. 3 3 gal min
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof  
None

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Windmills

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater No. 1 1951 No. 2 1959  
No. 3 1960 used every year

8. The depth of water table 15 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater No. 1 Hand drill 36" x 36" x 18'  
Windmill No. 2 drilled with 4" casing 30 feet  
deep No. 3 drilled with 3" casing 20  
20 feet deep with Windmills

10. The estimated amount of groundwater withdrawn each year 20,000 gallons yearly

11. The log of formations encountered in the drilling of each well if available Not available

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner Leah Taylor

Date Dec 31 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology; and Quadruplicate for the Appropriator.

25902



113471

Filed for Record  
" 3.15 at clock 2.31

DEC 31 1960

Jane M Brewster  
County Clerk

Fee \$ 2.00

File No. ....

T1N R 59E

DUPLICATE

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
OFFICE OF STATE ENGINEER

County Carter

RECEIVED  
DEC 1

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Martin & Thelma Abel

, of Box 67

Ekalaka

(Name of Appropriator)

(Address)

(Town)

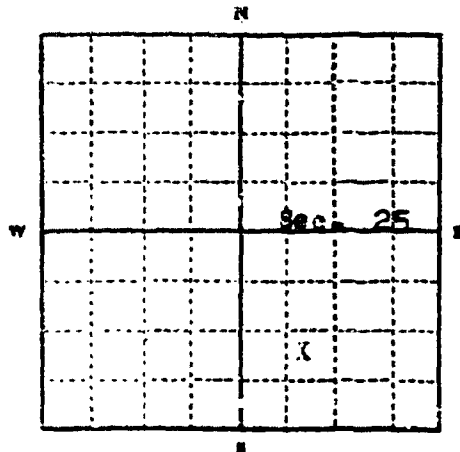
Carter

Montana

County of

State of

have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 25 T1N R 59E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Source of stock water for this pasture.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1960 Used in the winter time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Not used for irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Use the gasoline engine
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater September 1960
8. The depth of water table 80 ft.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 120 ft.
10. The estimated amount of groundwater withdrawn each year 36,000 gallons
11. The log of formations encountered in the drilling of each well if available Yes.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

December 27, 1963

This copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

13922

113283

Filed for Record

at 3:35 P.M.

1965  
*John M. Brewster*  
County Clerk

Deputy

*Feb 20*

File No. \_\_\_\_\_

MONTANA WATER RESOURCES BOARD

RECEIVED

T 1-N R 59-E

DUPLICATE

DEC 23 1970

County CARTER

LOG

STATE OF MONTANA  
ADMINISTRATOR OF GROUNDWATER CODE  
STATE WATER CONSERVATION BOARDNotice of Completion of Groundwater  
Appropriation by Means of Well

DEVELOPED AFTER JANUARY 1, 1963

(Under Chapter 237 Montana Session Laws, 1961, as amended)

Owner Ellis Burch Address Elkhart, Mont.Driller MERLE R. Burch Address Elkhart, Mont.

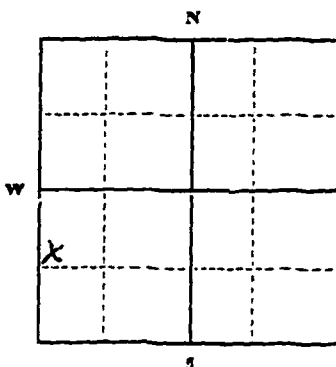
Date of Notice of appropriation of groundwater \_\_\_\_\_

Date well started 12-15-70 Date completed 12-20-70Type of well DRILLED Equipment used ROTARY  
(Dug, driven, bored or drilled) (Churn drill, rotary or other)Water use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐  
Industrial ☐ Drainage ☐ Other ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which the water rises in the well.

Doc. No. 129801Filed for record  
this 21 day of December  
A. D. 19 71 at 11:30  
o'clock A. M.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
5 7/8	4" I.D. 10.89 lb	0	146 1/2	5" O.D. B.T. V.I.T.H. Torch	110	140

Static Water Level for non-flowing well 28 feet.

Shut-in Pressure for Flowing Well \_\_\_\_\_

Pumping Water Level 120 feet  
at 10 gal. per minute.

Discharge in gal. per min. of flowing well \_\_\_\_\_

How Tested per pumpLength of Test 1 hour

Remarks: (Gravel packing, cementing, packers, type of shutoff) \_\_\_\_\_

NW 1/4 Sec. 29 T1-N R59-E

Indicate location of well and place of use, if possible. Each small square represents 40 acres.

(Continue on reverse side)

USE—If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e.: Lot, Block and Addition).

Show exact depth of bottom.

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, tissue copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Driller's License Number 112Driller's Signature MERLE R. Burch

47931